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PTO/SB/21 (08-00)

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# TRANSMITTAL FORM

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|                        |                           |
|------------------------|---------------------------|
| Application Number     | 10/054,579                |
| Filing Date            | Jan 22, 2002              |
| First Named Inventor   | Turner, Jr., C. Alexander |
| Group Art Unit         | 1643                      |
| Examiner Name          | Not Yet Assigned          |
| Attorney Docket Number | LEX-0300-USA              |

Total Number of Pages in This Submission

6 pgs  
+ 8 references

## ENCLOSURES (check all that apply)

|  |   |  |
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| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment / Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input type="checkbox"/> Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input checked="" type="checkbox"/> Supplemental Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/ Incomplete Application<br><input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Assignment Papers (for an Application)<br><input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance Communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>- Return Postcard<br>- Supplemental Form PTO1449 and copies of 8 References<br>- Copy of International Search Reports as Reference # CW |
| Remarks: _____   |   |  |

## SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

|                         |   |                                  |
|-------------------------|---|----------------------------------|
| Firm or Individual name | Lexicon Genetics Incorporated<br>Lance K. Ishimoto Reg. No. 41,866    |                                  |
| Signature               | Lance K. Ishimoto by David W. Hsuer<br>DAVID W. HSUER REG. NO. 41,071 |                                  |
| Date                    | February 18, 2003   | 24231<br>PATENT TRADEMARK OFFICE |

## CERTIFICATE OF MAILING

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| Typed or printed name   | Michelle Klein |      |                   |
| Signature   |                | Date | February 18, 2003 |

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|----------------------|--|--------------------------|
| Applicant(s):        | Turner and Mathur  |                          |
| Application No.:     | 10/054,579   |                          |
| Filed:               | January 22, 2002   | Group Art Unit: 1643     |
| Title:               | Novel Human Kinases and<br>Polynucleotides Encoding the Same | Examiner: To Be Assigned |
| Attorney Docket No.: | LEX-0300-USA   |                          |

Assistant Commissioner for Patents  
Box AF  
Arlington, VA 22202

**SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

Dear Sir:

This Supplemental Information Disclosure Statement is submitted:

- ☒ under 37 CFR 1.97(b), or  
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- ☐ under 37 CFR 1.97(c) together with either a:  
☐ Certification under 37 CFR 1.97(e), or  
☐ a \$240.00 fee under 37 CFR 1.17(p), or  
 (After the CFR 1.97(b) time period, but before final action or notice of allowance, whichever occurs first)
- ☐ under 37 CFR 1.97(d) together with a:  
☐ Certification under 37 CFR 1.97(e), and  
☐ a petition under 37 CFR 1.97(d)(2)(ii), and  
☐ a \$130.00 petition fee set forth in 37 CFR 1.17(i)(1).  
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The relevance of the attached references is that under 37 CFR § 1.97 (e)(1) each item of information contained in this Information Disclosure Statement was first cited in a communication from a foreign patent office in a counterpart foreign application corresponding to the above-identified application not more than three (3) months prior to the filing of this Information Disclosure Statement.

Applicant submits that the above references taken alone or in combination neither anticipate nor render obvious the present invention. Consideration of the foregoing in relation to this application is respectfully requested.

The Commissioner is hereby authorized to charge any additional fee required or credit any overpayment for this Information Disclosure Statement to Lexicon Genetics Deposit Account No. 50-0892. A copy of this sheet is enclosed.

It is requested that the information disclosed herein be made of record in this application.

Respectfully submitted,

February 18, 2003  
Date

*Lance K. Ishimoto by David W. Heller* *DAVID W. HELLER*  
Lance K. Ishimoto *REG. NO. 41,071*  
Reg. No. 41,866

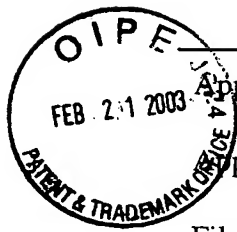
LEXICON GENETICS INCORPORATED  
8800 Technology Forest Place  
The Woodlands, TX 77381  
(281) 863-3333



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PATENT TRADEMARK OFFICE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant(s): Turner and Mathur

Application No.: 10/054,579

Filed: January 22, 2002

Title: Novel Human Kinases and  
Polynucleotides Encoding the Same

Attorney Docket No.: LEX-0300-USA

Group Art Unit: 1643

Examiner: To Be Assigned

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*Lance K. Ishimoto by David W. Hebler* *DAVID W. HEBLER*  
Lance K. Ishimoto Reg. No. 41,071  
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# SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

 Sheet 1 of 1  
 (use as many sheets as necessary)

|                        |                  |
|------------------------|------------------|
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| First Named Inventor   | Turner           |
| Group Art Unit         | 1643             |
| Examiner Name          | Not Yet Assigned |
| Attorney Docket Number | LEX-0300-USA     |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                   | Name of Patentee or Applicant of Cited Document | Date of Publication of cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|-----------------------------------|---|--|---|
|                    |                       | Number               | Kind Code <sup>2</sup> (if known) |   |  |   |
|                    |                       |                      |                                   |   |  |   |
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## FOREIGN PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                        | Name of Patentee or Applicant of Cited Document | Date of Publication of cited Document MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|-------------------------|---------------------|------------------------|---|--|---|----------------|
|                    |                       | Office                  | Number <sup>4</sup> | Kind Code <sup>5</sup> |   |  |   |                |
|                    | CP                    |                         | WO 01/81588 A2      |                        | Millennium Pharmaceuticals                      | 11-01-2001                                       |   |                |
|                    |                       |                         |                     |                        |   |  |   |                |
|                    |                       |                         |                     |                        |   |  |   |                |
|                    |                       |                         |                     |                        |   |  |   |                |

## OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.                         | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    | CQ                    | DATABASE EMBL 'Online! EBI, Hinxton, Cambridgeshire, U.K.; 8 June 1998, STANCHI ET AL: "Homo sapiens mRNA for putative serine/threonine protein kinase, partial" Database accession no. AJ06701, XP002227865.   |                |
|                    | CR                    | DATABASE SWISSPROT 'Online! EBI, Hinxton, Cambridgeshire, U.K.; 1 July 1998, STANCHI ET AL: "Putative serine/threonine protein kinase (Fragment)." Database accession no. 060843, XP002227866.  |                |
|                    | CS                    | HANKS S K ET AL: "PROTEIN KINASE CATALYTIC DOMAIN SEQUENCE DATABASE: IDENTIFICATION OF CONSERVED FEATURES OF PRIMARY STRUCTURE AND CLASSIFICATION OF FAMILY MEMBERS: MELK-SYSTEME BOU-MATIC, OLDENBURG, DE, vol. 200, 1991, pages 38-62, XP000563379, page 38-page 62.                  |                |
|                    | CT                    | HANKS S K ET AL: "THE PROTEIN KINASE FAMILY: CONSERVED FEATURES AND DEDUCED PHYLOGENY OF THE CATALYTIC DOMAINS" SCIENCE, AMERICAN ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE, US, vol. 241, no. 4861, 1 July 1988, pages 42-52, XP000613735, ISSN: 0036-8075, page 42 - page 52.        |                |
|                    | CU                    | HANKS S K ET AL: "THE EUKARYOTIC PROTEIN KINASE SUPERFAMILY: KINASE (CATALYTIC) DOMAIN STRUCTURE AND CLASSIFICATION" FASEB JOURNAL, FED. OF AMERICAN SOC. FOR EXPERIMENTAL BIOLOGY, BETHESDA, MD, US, vol. 9, May 1995, pages 576-596, XP001078836, issn: 0892-6638, page 576-page 596. |                |
|                    | CV                    | HANKS S K ET AL: "USE OF DEGENERATE OLIGONUCLEOTIDE PROBES TO IDENTIFY CLONES THAT ENCODE PROTEIN KINASES" METHODS IN ENZYMOLOGY, ACADEMIC PRESS INC, SAN DIEGO, CA, US, vol. 200, 1991, pages 525-532, XP001096015, ISSN: 0076-6879, page 525 - page 532.                              |                |
|                    | CW                    | International Search Report   |                |

|                    |                 |
|--------------------|-----------------|
| Examiner Signature | Date Considered |
|--------------------|-----------------|

\*EXAMINER: Initial reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next copy to applicant.

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